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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	27	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	28	Oct 21	EVENTLINE has been reloaded
NEWS	29	Oct 24	BEILSTEIN adds new search fields
NEWS	30	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	31	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	32	Nov 18	DKILIT has been renamed APOLLIT
NEWS	33	Nov 25	More calculated properties added to REGISTRY
NEWS	34	Dec 02	TIBKAT will be removed from STN
NEWS	35	Dec 04	CSA files on STN
NEWS	36	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	37	Dec 17	TOXCENTER enhanced with additional content
NEWS	38	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS EXPRESS			October 14 CURRENT WINDOWS VERSION IS V6.01, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:17:36 ON 23 DEC 2002

=> FILE CAPLUS		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.05	1.05

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FILE COVERS 1907 - 23 Dec 2002 VOL 137 ISS 26
FILE LAST UPDATED: 22 Dec 2002 (20021222/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> D HIS

(FILE 'HOME' ENTERED AT 14:17:36 ON 23 DEC 2002)

FILE 'CAPLUS' ENTERED AT 14:20:20 ON 23 DEC 2002

=> S composite or laminate
233235 COMPOSITE
140982 COMPOSITES
265933 COMPOSITE
(COMPOSITE OR COMPOSITES)
74779 LAMINATE
56110 LAMINATES
92086 LAMINATE
(LAMINATE OR LAMINATES)

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L1      342696 COMPOSITE OR LAMINATE

=> s textile or fabric
      69823 TEXTILE
      75021 TEXTILES
      109494 TEXTILE
            (TEXTILE OR TEXTILES)
      85362 FABRIC
      76513 FABRICS
      117674 FABRIC
            (FABRIC OR FABRICS)
L2      181052 TEXTILE OR FABRIC

=> s substrate
      655190 SUBSTRATE
      309743 SUBSTRATES
L3      825784 SUBSTRATE
            (SUBSTRATE OR SUBSTRATES)

=> s coating
      600476 COATING
      303657 COATINGS
L4      654302 COATING
            (COATING OR COATINGS)

=> s cationic(l) (material or coating)
      103116 CATIONIC
      190 CATIONICS
      103188 CATIONIC
            (CATIONIC OR CATIONICS)
      1146224 MATERIAL
      1513979 MATERIALS
      2299124 MATERIAL
            (MATERIAL OR MATERIALS)
      600476 COATING
      303657 COATINGS
      654302 COATING
            (COATING OR COATINGS)
L5      11071 CATIONIC(L) (MATERIAL OR COATING)

=> s (repellant or repellent) (l) (coating or finish)
      970 REPELLANT
      388 REPELLANTS
      1274 REPELLANT
            (REPELLANT OR REPELLANTS)
      17612 REPELLENT
      6565 REPELLENTS
      19671 REPELLENT
            (REPELLENT OR REPELLENTS)
      600476 COATING
      303657 COATINGS
      654302 COATING
            (COATING OR COATINGS)
      29246 FINISH
      11594 FINISHES
      36115 FINISH
            (FINISH OR FINISHES)
L6      4781 (REPELLANT OR REPELLENT) (L) (COATING OR FINISH)

=> d his

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(FILE 'HOME' ENTERED AT 14:17:36 ON 23 DEC 2002)

FILE 'CAPLUS' ENTERED AT 14:20:20 ON 23 DEC 2002

L1 342696 S COMPOSITE OR LAMINATE
L2 181052 S TEXTILE OR FABRIC
L3 825784 S SUBSTRATE
L4 654302 S COATING
L5 11071 S CATIONIC(L) (MATERIAL OR COATING)
L6 4781 S (REPELLANT OR REPELLENT) (L) (COATING OR FINISH)

=> s 12 and 13 and 14 and 15
L7 21 L2 AND L3 AND L4 AND L5

=> s 11 and 17
L8 4 L1 AND L7

=> d 18 1-4 bib,abs

L8 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 2001:174162 CAPLUS
DN 134:209546
TI Biodegradable resin-containing aqueous dispersions and their
composite sheets
IN Kamio, Katsuhisa; Okutani, Masahiro; Kuroda, Iwao; Hosoda, Kazuo; Kamata,
Yukio
PA Miyoshi Oil and Fat Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001064440	A2	20010313	JP 1999-243476	19990830
AB	Acetylcellulose-based biodegradable resins are stably dispersed in the aq. dispersions, useful for application to sheet substrates such as paper and fabrics . Thus, a dispersion contg. Celgreen P-CA 02 (biodegradable resin) 20, dimethylaminoethyl methacrylate-acrylamide copolymer (degree of cationization 64%) 0.1, poly(vinyl alc.) 0.3, EtOAc 120, and H2O 80 parts showed no pptn. after 2-mo storage at 40.degree.. Paper coated with the dispersion showed good biodegradability, water and oil repellency, and surface gloss.				

L8 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 2000:688437 CAPLUS
DN 133:268175
TI **Substrate coatings**, methods for treating
substrates for ink jet printing, and coated **textile**
articles

IN Branham, Kelly Dean; Bagwell, Alison Salyer; Gordon, Alice Susan;
Zelazoski, Leonard Eugene
PA Kimberly-Clark Worldwide, Inc., USA
SO PCT Int. Appl., 46 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000056972	A1	20000928	WO 2000-US7887	20000323
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,				

BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BF, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1165878 A1 20020102 EP 2000-918367 20000323

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO

PRAI US 1999-126198P P 19990325

WO 2000-US7887 W 20000323

AB A wide array of **textile fabric substrates**

can be treated to improve the colorfastness and washfastness of ink jet
ink formulations. The aq. treatment includes .apprx.5-95% cationic
polymers or copolymers, and .apprx.5-20% **fabric** softeners,
addnl., .apprx.0-80% polymeric latex binder to increase washfastness.
Cotton poplin was padded with a soln. contg. diacetone
acrylamide-diallyldimethylammonium chloride polymer, Varisoft 222
softener, and water, laminated with an adhesive paper, printed and dried.

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS

AN 1997:171877 CAPLUS

DN 126:158735

TI Electrically conductive **composites** containing polypyrrole and
fluoropolymers with improved water and oil repellency

IN Mizoguchi, Ikuo

PA Achilles Corp, Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 08337972	A2	19961224	JP 1995-169232	19950612
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AB Title **composites**, useful for elec. conductive nonwoven
fabrics and flocks for electrostatic implanting, have
coatings comprising polypyrrole (I) and fluoropolymers on
substrates. Thus, cut acrylic fiber and 0.3% (vs. fiber) pyrrole
(II) were added in aq. soln. contg. 5.0% (vs. resin) Dicguard (
cationic fluoropolymer emulsion), 0.2 mol (vs. II) Na
anthraquinonedisulfonate, and 2.3 mol (vs. II) FeCl₃ then II was polymd.
at 15.degree. for 5 h to form **coating** of I and the
fluoropolymer. The fiber showing elec. leak resistance (R) 1 .times. 10⁵
.OMEGA./cm was electrostatically flocked on a **fabric** to give a
test piece showing retention of R after 24-h impregnation in a weak alk.
detergent.

L8 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS

AN 1991:681696 CAPLUS

DN 115:281696

TI Antistatic **lamine** manufacture

IN Yamada, Yoshio; Araki, Osamu; Sogi, Hidehito; Izumi, Koji

PA Toyo Rubber Industry Co., Ltd., Japan; Toyota Motor Corp.

SO Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 03197127	A2	19910828	JP 1989-343959	19891227
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OS MARPAT 115:281696

AB Antistatic **laminates**, useful for furnitures or vehicles, are
prepd. by **coating** peelable **substrates**, optionally
primed with acrylic emulsions, with **cationic** surfactant-contg.
foamable polyurethanes, covering with elec. conductive **fabrics**,
foaming and laminating.

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

32.29

33.34

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

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